

**What we claim is:**

1. A method for processing data within a server, with the steps:
  - (1) establishing a filtering and sorting system for a client within a separate account on an interactive server;
  - (2) setting and modifying upon request filtering and sorting and reporting parameters for each account;
  - (3) providing timely access to a source of data and/or data bases as a means for filtering and sorting data and retrieving valuations, or other client information, graph or report; and
  - (4) maintaining access to data and data bases for all accounts up to the level of service paid in full at the time of a request for service.
2. The method of claim 1 where the server is configured to allow a client to interact with a database on the server.
3. The method of claim 2 used to test and examine different scenarios with a variety of data sources.
4. The method of claim 1 where financial data is processed to provide valuations and sorted lists.
5. The method of claim 4 where the client criteria are selected from one or more: open interest, percent if called, percent if not called, in the money, out of the money, option month, spread between called and not called, minimum and maximum search criteria, price of stock, volume of the stock or option, volatility, or Black-Scholes value.

6. The method of claim 5 where stock option data is filtered and sorted and stored.
  7. The method of claim 6 where the data is processed from a browser compatible page.
  8. The method of claim 1 where financial data is downloaded from an Internet source to the server after the close of the market or from other market sources during the market day.
  9. The method of claim 8 used for valuations of one or more months or long term leap options.
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10. A method for selecting stocks, bonds, and derivatives with the steps:
    - (1) selecting criteria for sorting and filtering within an interactive server;
    - (2) setting the selected criteria within the server to establish a proprietary account;
    - (3) establishing an online link with the server;
    - (4) accessing timely financial data;
    - (5) processing the data via test criteria; and
    - (6) retrieving processed data.
  11. The method of claim 10 with access to data and data bases both within the server and on the Internet.
  12. The method of claim 10 where the processed data is one or more of valuation, sorted list, graph or report.
  13. The method of claim 10 where the financial data is stock options obtained during the market operation.

14. The method of claim 10 where the financial data is stock options obtained after the market close.
15. The method of claim 14 where selection criteria include at least one of open interest, percent if called, percent if not called, in the money, out of the money, option month, spread between called and not called, minimum and maximum search criteria, price of stock, volume of the stock or option, volatility, Black-Scholes value, price earnings ratio, earnings or earnings change, % volume change, number of shares or capitalization, range between the high and the low, or put options.
16. A financial data service method with the steps:
- (1) supplying stock and stock option investment criteria for setting up or modifying a proprietary account on an interactive programmable server as a means for setting filtering and sorting and retrieving parameters for processing financial data;
  - (2) establishing an online link with the server;
  - (3) transferring financial data for processing;
  - (4) processing the financial data; and
  - (5) retrieving data in set format.
17. The method of claim 16 where an Internet source provides financial data obtained for stock and stock options after the close of trading for the day.
18. The method of claim 17 where the criteria for valuations and sorted lists for stock options are one or more of: open interest, percent if called, percent if not called, in the money, out of the money, option month, spread between called and not called, minimum and maximum search criteria, price of stock, volume of the stock or option, volatility, or Black-Scholes value, price

earnings ratio, earnings or earnings change, % volume change, number of shares or capitalization, range between the high and the low, or put options.

19. The method of claim 18 wherein stock option valuations and sorted lists are retrieved within 15 minutes of transferring the financial data.

20. The method of claim 16 wherein an individual investor interacts with a database on the server to test and examine different scenarios.

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